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COPY OF PAPERS ORIGINALLY FILED

May 28, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is an Information Disclosure Statement.

Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- X Form PTO-1449 list of 25 references submitted for consideration.
- Legible copies of the listed references or their relevant portions.
- All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.



 Commissioner of Patents and Trademarks
 Page 2

| ****** | Statement that certain listed references not enclosed are substantially cumulative |
|--------|--|
| | of an enclosed reference. |

X Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application which is relied upon for an earlier filing date under 35 U.S.C. § 120.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

____ Statement under 37 C.F.R. § 1.97(e)(1) or (2).

Check No. ____ in the amount of \$ (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).

In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Statement meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 20-0100 of the undersigned.

Dated this 28 day of may, 2002.

Respectfully submitted,

Garron M. Hobson

Customer No. 20,551

Attorney for Applicant

Registration No. 41,073

Docket No. T8719

Application Ser. No. 10/086,640

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U.S. PATENT APPLICATION NO. 10/086,640 DOCKET NO. T8719

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Jacobsen

SERIAL NO.:

10/086,640

FILED:

02/28/02

CONFIRM. NO.:

8541

FOR:

RESONANT ELECTRICAL

GENERATION SYSTEM

ART UNIT:

EXAMINER:

DOCKET NO.:

T8719

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to Assistant Commissioner of Patents, Washington, D.C. 20231.

Garron M. Hobson

my 28, 2002

Date of Deposit

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner of Patents Washington, D.C. 20231

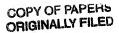
Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to:

X 37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the application, or before a first office action on the merits, whichever occurs last;

37 C.F.R. § 1.97 (c), after a first office action on the merits, but before a Final Office

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Assistant Commissioner of Patents Page 2

Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in §1.17(p); or

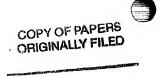
27 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in §1.17(p).

While no representation is made that any of these references may be "prior art" within the meaning of that term in accordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) was previously submitted with priority Application No. 09/439,473, filed November 12, 1999 and Application No. 09/627,852, filed July 28, 2000 in the United States Patent Office. No copies are submitted herewith.

For all listed references that are not either in the English language, or accompanied by a translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is enclosed attached to each.



· Assistant Commissioner of Patents Page 3

Please charge any additional fees or credit any overpayment to Deposit Account No. 20-

DATED this 28 day of ______, 2002.

Respectfully submitted,

Garron M. Hobson Attorney for Applicant Registration No. 41,073

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Sheet $\underline{1}$ of $\underline{1}$

PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. PATENT AND TRADEMARK OFFICE T8719 10/086,640 APPLICANT Jacobsen LIST OF PRIOR ART CITED BY APPLICANT FILING DATE GROUP 02-28-02 JUN 1 0 2002 U.S. PATENT DOCUMENTS DOCUMENT FILING DATE NUMBER DATE NAME CLASS **SUBCLASS** IF APPROPRIATE **INITIALS** AA 1,983,405 12/04/34 Schmidt AB 2,480,281 04/72 Begerow \overline{AC} 2,496,502 2/50 Steensma AD 2,525,782 10/17/50 Dunbar AE 2,539,535 01/30/51 Espenschied AF 2,549,464 04/17/51 Hartley AG 2,573,697 11/06/51 Dunbar et al. AH 2,581,669 01/08/52 Kadenacy ΑI 2,647,365 08/04/53 Myers AJ 2,838,102 06/10/58 Reimers AK 3,093,962 06/18/63 Gluhareff AL 3,393,964 7/68 Donnelly AM 3,395,967 08/06/68 Karr AN 3,473,879 10/69 Berberich AO 3,545,211 12/08/70 Harp Jr. AP 3,656,878 04/72 Wright 3,741,686 AQ 6/26/73 Smith AR 3,954,380 05/04/76 Valaev et al. AS 4,370,101 1/25/83 Vander Horst AT 4,412,786 11/1/83 Perry AU 5,000,677 3/91 Lathion et al. $\overline{\text{AV}}$ 5,123,835 06/23/92 Richards et al. AW 4/94 5,302,112 Nabors, Jr. et al. OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.) AX Borman, G. and Ragland, K., Combustion Engineering, Boston, WCB McGraw-Hill, 1998, p. 25. \overline{AY} Turns, S., An Introduction to Combustion, N.Y., McGraw-Hill Inc., 1996 p.6. \overline{AZ} EXAMINER DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance And not considered. Include copy of this form with next communication to Applicant.